

## Patent Abstracts of Japan

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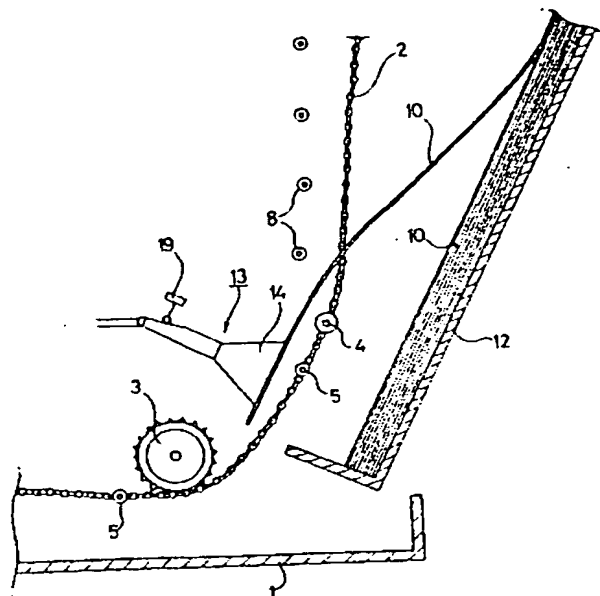
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TITLE : AUTOFEEDER FOR PHOTSENSITIVE  
PLATE



ABSTRACT : PURPOSE: To obtain the autofeeder for photosensitive plate which possesses the superior operation performance and requires a small installation space by installing a photosensitive plate feeding base onto which a plurality of photosensitive plates can be loaded in the longitudinal direction.

CONSTITUTION: The plate edge part of the uppermost photosensitive plate 10 is turned up by closely setting at least two sucking discs 14 and allowing said discs to attract the photosensitive plate 10 mounted onto a photosensitive plate feeding base 12, from the vertical direction, and the photosensitive plate 10 is transported to a slide supporting part side. At this time, a top roller 4 constituting a stripping means is positioned below the sucking disc 14, and the catching of the photosensitive plate is detected by a detecting means 19 for detecting the position of the sucking disc 14. A sprocket 3 is turned by the catching detection signal, and a chain 2 is driven upward. Then, the top roller 4 as stripping means gets in under the turned-up plate 10, and further gets through an intermediate roller 5. Therefore, only one plate 10 is separated from the feeding base 12, between a rotary fixed roller 8 and each roller 4, 5.

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